

feature of an image. The control signal D is delivered to the image feature detection unit 742  
3742. The control signals C and D may be predetermined in consideration of the  
 characteristic of the security camera system 3001. Alternatively, the control signals C and D  
 may be generated on the basis of the user instruction via the control unit 3027.

Please replace the paragraph at page 164, line <sup>24</sup>~~23~~ to page 165, line 7, with the  
 following rewritten paragraph:

*[Signature]*  
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As noted above, the level of blurring varies depending on the above-described  
 parameter  $\sigma$ . Therefore, to accurately correct the blurring of an image, the value of the  
 parameter  $\sigma$  needs to be appropriately determined. According to the present invention, the  
 user specifies the value of the parameter  $\sigma$ . Alternatively, an optimum value may be preset in  
 consideration of the characteristic of the security camera system [[1]] 3001.

Please replace the paragraph at page 166, lines 18-23, with the following rewritten  
 paragraph:

Figs. 88 and 89 illustrate a relationship between Fig. 86A and Fig. 86C in two  
 dimensions. That is, the level of each pixel in Fig. 84 88 is an observed value and is obtained  
 using the level of each pixel in Fig. 89 as a real value. In this case, the observed value  $Y(x,$   
 $y)$  corresponding to a pixel A shown in Fig. 88 can be obtained as follows:

Please replace at page 166, line 25, with the following:

$$[[[]]Y(x, y) = W(-2, -2)X(x-2, y-2) + W(-1, -2)X(x-1, y-2)$$